



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

<i>Application Number</i>	10/643,634
<i>Filing Date</i>	18 August 2003
<i>First Named Inventor</i>	LUNDQVIST
<i>Group Art Unit</i>	Not Assigned
<i>Examiner Name</i>	Not Assigned
<i>Attorney Docket Number</i>	48304.00017

U.S. Patent Documents

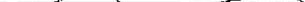
U.S. Patent Documents					
Examiner's Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ¹ (if known)			
		US 6,371,178	04-16-2002	Wilson	
		US-6,006,600	12-28-1999	Cheng	
		US-5,886,254	03-23-1999	Chi	
		US 5,883,305	03-16-1999	Jo et al.	
		US-5,856,619	02-05-1999	Wang	
		US 5,581,023	12-03-1996	Handfield et al.	
		US-5,557,256	09-17-1996	Achterholt	
		US-5,119,066	06-02-1992	Ballyns	
		US-5,055,826	10-08-1991	Ballyns	
		US-4,975,679	12-04-1990	Ballyns	
		US 4,918,423	04-17-1990	Fukuyama et al.	
		US-4,890,090	12-26-1989	Ballyns	
		US-4,819,686	04-11-1989	Achterholt	

Foreign Patent Documents

Foreign Patent Documents						
Examiner's Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No.!	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T2

Examiner Signature		Date Considered	12-28-04
-----------------------	---	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). **2** See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **3** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **4** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **5** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **6** Applicant is to place a check mark here if English language Translation is attached.

WIPO Standard SI. If possible, 6 Applicant is to place a check mark here if English language Translation is attached.
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.